

Title (en)
Improvements to short-range wireless networks

Title (de)
Verbesserungen an drahtlosen Netzen mit kurzer Reichweite

Title (fr)
Améliorations de réseaux sans fil à courte portée

Publication
EP 2227064 A1 20100908 (EN)

Application
EP 09154362 A 20090304

Priority
EP 09154362 A 20090304

Abstract (en)
A sensor for use in a wireless sensor network of devices, comprising: sensing means operable to detect values of a parameter; control means operable to determine a suitable sleep pattern of the sensor taking into account the detected values and a transmitter operable to transmit an indication of the suitable sleep pattern to a further device in the wireless sensor network.

IPC 8 full level
H04W 52/02 (2009.01); **H04W 84/18** (2009.01)

CPC (source: EP KR US)
H04W 52/02 (2013.01 - KR); **H04W 52/0216** (2013.01 - EP US); **H04W 52/0219** (2013.01 - EP US); **H04W 84/18** (2013.01 - EP KR US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

- [XYI] US 2006092907 A1 20060504 - SHIMOKAWA ISAO [JP], et al
- [YA] EP 1473870 A2 20041103 - LUCENT TECHNOLOGIES INC [US]
- [A] WO 2007083586 A1 20070726 - UNIV OSAKA [JP], et al
- [A] US 2008291855 A1 20081127 - BATA ANTHONY PAUL [US], et al
- [A] US 2006031378 A1 20060209 - VALLAPUREDDY VINEEL [US], et al

Cited by
CN101982810A

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2227064 A1 20100908; **EP 2227064 B1 20140115**; CN 102342169 A 20120201; CN 102342169 B 20141210; JP 2012519439 A 20120823; KR 101330844 B1 20131118; KR 20110134896 A 20111215; TW 201129218 A 20110816; TW I426810 B 20140211; US 2012071098 A1 20120322; US 8825120 B2 20140902; WO 2010100013 A1 20100910

DOCDB simple family (application)
EP 09154362 A 20090304; CN 201080010203 A 20100209; EP 2010051593 W 20100209; JP 2011552377 A 20100209; KR 20117023341 A 20100209; TW 99102811 A 20100201; US 201013254068 A 20100209